



DIVE
DIVERS HANDLING EQUIPMENT
(5HE)
Checklist

UPDATED October 2012

SAFETY REVIEW ITEMS - DIVERS HANDLING EQUIPMENT

A. DIVERS EQUIPMENT

1. (A1A0) IS THE DIVER'S STAGE IN GOOD MATERIAL CONDITION?

REF: APPLICABLE PMS MIP 5921/152

NAVSEA SS521-AA-MAN-010 REV 2 APPENDIX C

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

2. (A1C0) IS THE DIVERS HANDLING SYSTEM (DHS) CURRENTLY CERTIFIED, IS A PSOB MAINTAINED, AND ARE ALL CRITICAL ITEMS WITHIN THE SOC?

REF: NAVSEA TS500-AU-SPN-010

NAVSEA SS521-AA-MAN-010 APPENDIX C

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

B. TEST DATA

3. (A1D0) HAS STATIC, DYNAMIC, AND RATED LOAD TESTS BEEN CONDUCTED ON THE DHS AT INTERVALS NOT TO EXCEED 5 YEARS?

REF: NAVSEA SS521-AA-MAN-010 APPENDIX C

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

4. (A1E0) IS WEIGHT TEST OQE TRACEABLE FOR ALL RIGGING COMPONENTS AND STAGE? HAVE TABS BEEN AFFIXED WITH RATED LOAD, TEST DATE, AND SERIAL NUMBER?

REF: NAVSEA SS521-AA-MAN-010

NAVFAC P-307

NAVSEA TS500-AU-SPN-010

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

5. (A1F0) ARE SYSTEM RUBBER FLEX HOSES WITHIN 12 YEAR SERVICE LIFE AND ARE ALL HOSES TAGGED WITH REQUIRED TEST INFORMATION?

REF: NAVSEA TS500-AU-SPN-010

NAVSEA S6430-AE-TED-010

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

6. (A4A0) DO THE WEIGHT HANDLING EQUIPMENT/POINTS HAVE TEST DATA PLATES, AND ARE ALL TESTS CURRENT?

REF: NSTM 573

NAVSEA SS521-AA-MAN-010

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

7. (A4A1) DOES THE LIFTING WIRE OR SYNTHETIC LIFTING LINE HAVE A CERTIFICATE OF BREAKAGE VERIFIED WITH OQE?

REF: NAVSEA SS521-AA-MAN-010 APPENDIX C

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

C. OPERATING INSTRUCTIONS

8. (A2A0) ARE OPERATING INSTRUCTIONS POSTED ON OR NEAR THE BOOM CONTROLLER/WINCHES/DAVITS/CAPSTANS/CRANES?

REF: OPNAVINST 5100.19 SERIES VOLUME II C4-5 ITEM X

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

9. (A2A1) IS THERE APPROVED OPERATING AND EMERGENCY PROCEDURES FOR THE DIVER'S WEIGHT HANDLING SYSTEM? FOR PORTABLE SYSTEMS, SET-UP PROCEDURES.

REF: NAVSEA SS521-AA-MAN-010 APPENDIX C PARA 5.1.i

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

10. (A3A0) ARE SAFETY PRECAUTIONS POSTED ON THE BOOM CONTROLLERS/WINCHES/DAVITS/CAPSTANS/CRANES?

REF: OPNAVINST 5100.19 SERIES VOLUME II C4-5

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

11. (A3A1) ARE THE DIVERS HANDLING SYSTEM LOGS (OPERATING, MAINTENANCE, AND TRAINING) UPDATED AND REVIEWED ANNUALLY?

REF: NAVSEA SS521-AA-MAN-010 APPENDIX C

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

12. (A3A2) IS THE DHS PRE-MISSION INSPECTION BEING CONDUCTED PRIOR TO USE?

REF: NAVSEA SS521-AA-MAN-010 APPENDIX C PARA 4.1.3

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

D. MAINTENANCE

13. (A5D0) IS THE LIFTING WIRE ROPE BEING INSPECTED AND IS REQUIRED MAINTENANCE BEING CONDUCTED?

REF: APPLICABLE PMS MIP 5921/005, MIP 5921/152

NAVSEA SS521-AA-MAN-010

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

14. (A5E0) DOES THE LIFT WIRE SHOW SIGNS OF DETERIORATION OR DOES IT MEET REPLACEMENT CRITERIA?

REF: NAVSEA SS521-AA-MAN-010 FIGURE C-2

APPLICABLE PMS MIP 5921/005

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

15. (A5F0) IS THE SYNTHETIC LIFT LINE BEING INSPECTED?

REF: NAVSEA SS521-AA-MAN-010 FIGURE C-2

APPLICABLE PMS MIP 5921/152

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

16. (A5G0) DOES THE SYNTHETIC LIFT LINE SHOW SIGNS OF DETERIORATION OR DOES IT MEET REPLACEMENT CRITERIA?

REF: NAVSEA SS521-AA-MAN-010 FIGURE C-2 K

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

E. MISCELLANEOUS

17. (A6A0) ARE ALL SHACKLES OF THE SAFETY TYPE? (COTTER KEY OR BOLT WITH TWO LOCKING NUTS THROUGH THE PIN NUT OR ARE THE SCREW PIN SHACKLES SEIZED WITH WIRE)

REF: U.S. NAVY DIVE MANUAL

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

18. (A6C0) ARE ALL BLOCKS (WOOD, METAL) IN USE IN GOOD REPAIR?

REF: NAVSEA SS521-AA-MAN-010

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

19. (A6D0) ARE ALL BLOCKS (WOOD, METAL) IN USE OF CORRECT SIZE FOR THE LINE OR WIRE BEING USED?

REF: NAVSEA SS521-AA-MAN-010 APPENDIX C TABLE C-1

OPNAVINST 5100.19 SERIES CH 6

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

DIVERS HANDLING EQUIPMENT

COMMAND NAME:

LOCATION:

UIC:

DATE:

SURVEYOR(S):

NO. COMPLETE:

NO. REQ ACTION:

NOT APPLICABLE:

Q #	Question	Result				Sig	Rep	PMS
1	5HEA1A0	C	R	N	U			
2	5HEA1C0	C	R	N	U			
3	5HEA1D0	C	R	N	U			
4	5HEA1E0	C	R	N	U			
5	5HEA1F0	C	R	N	U			
6	5HEA4A0	C	R	N	U			
7	5HEA4A1	C	R	N	U			
8	5HEA2A0	C	R	N	U			
9	5HEA2A1	C	R	N	U			
10	5HEA3A0	C	R	N	U			
11	5HEA3A1	C	R	N	U			
12	5HEA3A2	C	R	N	U			
13	5HEA5D0	C	R	N	U			
14	5HEA5E0	C	R	N	U			
15	5HEA5F0	C	R	N	U			
16	5HEA5G0	C	R	N	U			
17	5HEA6A0	C	R	N	U			
18	5HEA6C0	C	R	N	U			
19	5HEA6D0	C	R	N	U			